



Form PTO-649

U.S. DEPARTMENT OF COMMERCE
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INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICANT

SAMOSZUK et al.

FILING DATE

06/21/2001

GROUP ART UNIT

1651

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

JF ↓	A1	Alkan et al, "Detection of T-cell Receptor-γ Gene Rearrangement in Lymphoproliferative Disorders by Temperature Gradient Gel Electrophoresis," Arch. Pathol. Lab. Med., Vol. 123, Feb. 2001, pp. 202-207.
	A2	Andersen et al, "Polymerase chain reaction-denaturing gradient gel electrophoresis (PCR/DGGE)-based detection of clonal T-cell receptor γ gene. . ." J. Cutan. Pathol. , Vol. 26, Jan. 1999, pp. 176-182.
	A3	Bjørheim ^{a,b} et al, "Mutation analyses of KRAS exon 1 comparing 3 different techniques: temporal temperature Gradient electrophoresis, constant. . .," Mutation Research, Vol. 403, July 1998, pp. 103-112.
	A4	Bourguin et al, "Rapid, nonradioactive detection of clonal T-cell receptor gene rearrangements in lymphoid neoplasms," Proc. Natl. Acad. Sci. USA, Vol: 87, Nov. 1990, pp. 8536-3540.
JF	A5	Chen et al, "Detection of Mitochondrial DNA Mutations by Temporal Temperature Gradient Gel Electrophoresis," Clinical Chemistry, Vol. 45, 1999, pp. 1162-1167.

EXAMINER

/Jeffrey Fredman/

DATE CONSIDERED

09/06/2006

- EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.

Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 034827-0201		SERIAL NO. 09/886,227	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
JF	A6	Coombs et al, "Optimisation of DNA and RNA extraction from archival formalin-fixed tissue," Nucleic Acids Research, Vol. 27, 1999, pp. i-iii.					
	A7	Day et al, "Electrophoresis for genotyping: temporal thermal gradient gel electrophoresis for profiling of Oligonucleotide dissociation," Nucleic Acids Research, Vol. 23, July 1995, pp. 2404-2412.					
	A8	Dereure et al, "T-Cell Clonality in Pityriasis Lichenoides et Varioliformis Acuta," Arch. Dermatol, Vol. 136, Dec. 2000, pp. 1483-1486.					
	A9	Farrleitner et al, "Comparative analysis of denaturing gradient gel electrophoresis and temporal temperature Gradient gel. . ." Letters in Applied Microbiology, Vol. 30, 2000, pp. 427-431.					
	A10	Flug et al, "T-cell receptor gene rearrangements as markers of lineage and clonality in T-cell neoplasms," Proc. Natl. Acad. Sci. USA, Vol. 82, May 1985, pp. 3640-3644.					
	A11	Garcia et al, "Emerging principles for T cell receptor recognition of antigen in cellular immunity," Reviews in Immunogenetics, Vol. 1, 1999, pp. 75-90.					
	A12	Gill et al, "Immunoglobulin and T-cell Receptor Gene Rearrangement," Diagnostic Hematology, Vol. 8, Aug. 1994, pp. 751-770.					
	A13	Greiner, Timothy C., "Advances in Molecular Hematopathology, T-Cell Receptor γ and bcl-2 Genes," American Journal of Pathology, Vol. 154, Jan. 1999, pp. 7-9.					
	A14	Hafner et al, "Isothermal Amplification and Multimerization of DNA by Bst DNA Polymerase," BioTechniques, Vol. 30, April 2001, pp. 852-867.					
	A15	Higashimoto et al, "Rapid Detection of FGFR Mutations in Syndromic Craniosynostosis by Temporal . . .," International Journal of Laboratory Medicine and Molecular Diagnostics, Vol. 45, Nov. 1999, pp. 2005-2006.					
	A16	Menke et al, "Temperature gradient gel electrophoresis for analysis of a polymerase chain reaction-based diagnostic clonality assay in the early stages of cutaneous . . .," Electrophoresis, Vol. 16, 1996, pp. 733-738.					
	A17	Murphy et al, "Detection of TCR- γ gene rearrangements in early mycosis fungoides by non-radioactive PCR-SSCP," J. Cutan. Pathol., Vol. 27, 2000, pp. 228-234.					
	A18	Orita et al, "Rapid and Sensitive Detection of Point Mutations and DNA Polymorphisms using the Polymerase Chain Reaction," Genomics, Vol. 5, 1989, pp. 874-879.					
↓	A19	Posnett et al, Clonal Populations of T Cells in Normal Elderly Humans: The T Cell Equivalent to "Benign Monoclonal Gammopathy," J. Exp. Med., Vol. 179, Feb. 1994, pp. 609-618.					
JF	A20	Raulet, David H., "The Structure, Function, and Molecular Genetics of the $\gamma\delta$ T Cell Receptor," Ann. Rev. Immunol., Vol. 7, 1989, pp. 173-207.					

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JF	A21	Saiki, Randal K., "Amplification of Genomic DNA," PCR Protocols: A Guide to Methods and Applications, Vol. 2, 1990, pp. 13-20.					
	A22	Schell et al, "Detection of point mutations by capillary electrophoresis with temporal temperature gradients," Electrophoresis, Vol. 20, 1999, pp. 2864-2869.					
	A23	Theodorou et al, "Cutaneous T-Cell Infiltrates: Analysis of T-Cell Receptor γ Gene Rearrangement by . . .," Blood, Vol. 86, July 1995, pp. 306-310.					
	A24	Vásquez et al, "Temporal temperature gradient gel electrophoresis (TTGE) as a tool for identification of Lactobacillus casei, Lactobacillus paracasei, . . ." Letters in Applied Microbiology, Vol. 32, 2001, pp. 215-219.					
	A25	Waldmann et al, "Rearrangements of Genes for the Antigen Receptor on T Cells as Markers of Lineage . . . ," The New England Journal of Medicine, Vol. 313, Sept. 1985, pp. 777-783.					
	A26	Wharam et al, "Specific detection of DNA and RNA targets using a novel isothermal nucleic acid amplification Assay based on the formation . . . , " Nucleic Acids Research, Vol. 29, 2001, pp. 1-8.					
	A27	Wiese et al, "Scanning for mutations in the human prion protein open reading frame by temporal temperature Gradient gel electrophoresis," Electrophoresis, Vol. 16, October 1995, pp. 1789-1984.					
	A28	Wood et al, "Detection of Clonal T-Cell Receptor γ Gene Rearrangements in Early Mycosis Fungoides/Sézary Syndrome by Polymerase. . . , " Journal Investigative Dermatology, Vol. 103, 1994, pp. 34-41.					
	A29	Yanagi et al, "A human T cell-specific cDNA clone encodes a protein having extensive homology to Immunoglobulin chains," Nature, Vol. 308, March 1984, pp. 145-149.					
JF	A30	Yoshino et al, "Temperature sweep gel electrophoresis: a simple method to detect point mutations," Nucleic Acids Research, Vol. 19, 1991, p. 3153.					

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